

5860. Adulteration and misbranding of chloroform liniment and adulteration of elixir iron, quinine, and strychnine. U. S. * * * v. Mary A. Clancy (Brunier). Plea of guilty. Fine, \$40. (F. & D. No. 8410. I. S. Nos. 2642-m, 4624-m.)

On October 5, 1917, the United States attorney for the District of Columbia, acting upon a report by the Secretary of Agriculture, filed in the police court of said district an information against Mary A. Clancy, trading as Brunier, Washington, D. C., alleging that said defendant did offer for sale and sell at the District aforesaid, in violation of the Food and Drugs Act, on February 8, 1917, a quantity of an article labeled in part, "Chloroform Liniment," which was adulterated and misbranded, and a quantity of an article labeled in part, "Elixir Iron, Quinine and Strychnine," which was adulterated.

Analysis of a sample of the chloroform liniment by the Bureau of Chemistry of this department showed the following results:

Camphor (grams per 100 cc)-----	1.83
Chloroform (cc per 100 cc)-----	26.19
(Minims per fluid ounce)-----	125.7

Adulteration of the chloroform liniment was alleged in the information for the reason that it was sold under and by a name recognized in the United States Pharmacopœia and differed from the standard of strength, quality, and purity as determined by the tests laid down in the said Pharmacopœia official at the time of the investigation of the article, in that in 1,000 mls of the article there were 261.9 mls of chloroform, whereas said Pharmacopœia provides that in 1,000 mls of the article there shall be 300 mls of chloroform; and in that in 1,000 mls of the article there were 18.3 grams of camphor, whereas the said Pharmacopœia provides that in 1,000 mls of the article there shall be 700 mls of soap liniment and that in 700 mls of soap liniment there shall be 31.5 grams of camphor; and the standard of the strength, quality, and purity of the article was not declared on the container thereof.

Misbranding of the chloroform liniment was alleged for the reason that the statement borne on the label attached to the bottle containing the article, regarding it and the ingredients and substances contained therein, to wit, "Chloroform 144 minims in 1 fluid ounce," was false and misleading in that it represented that said article contained 144 minims of chloroform in one fluid ounce, whereas, in truth and in fact, it did not, but contained a less amount, to wit, 125.7 minims of chloroform in one fluid ounce; and for the further reason that it contained chloroform, and the label failed to bear a statement of the quantity or proportion of chloroform contained therein.

Analysis of a sample of the elixir iron, quinine, and strychnine by the said Bureau of Chemistry showed the following results:

Alcohol (per cent by volume)-----	17.2
Total alkaloid calculated to quinine hydrochlorid (2H ₂ O)	
(gram per 100 cc)-----	0.295
Surose (grams per 100 cc)-----	20.2
Glycerol: Absent.	

Adulteration of the elixir iron, quinine, and strychnine was alleged for the reason that it was sold under and by a name recognized in the National Formulary, and differed from the standard of strength, quality, and purity as determined by the tests laid down in the said National Formulary official at the time of the investigation of the article, in that in 1,000 mls of the article there was quinine equivalent to not more than 3 grams of quinine hydrochlorid, whereas said National Formulary provides that in 1,000 mls of the article

there shall be 8 750 grams of quinine hydrochlorid; and in that in 1,000 mils of the article there was no glycerin, whereas said National Formulary provides that in 1,000 mils of the article there shall be 300 mils of glycerin; and in that (1,000 mils of) said article contained 202 grams of sugar, which is not mentioned as an ingredient of elixir of iron, quinine, and strychnine in said National Formulary.

On October 5, 1917, the defendant entered a plea of guilty to the information, and the court imposed a fine of \$40.

CARL VROOMAN, *Acting Secretary of Agriculture.*